

WHAT IS CLAIMED IS:

1. A wind power generator, comprising;
a flame, an impeller supported rotatably by the flame, plural generators
driven to rotate by the impeller, transmission wires leading from generators,
5 and a controller selecting some transmission wires to connect or disconnect
them.

2. A wind power generator according to claim 1, comprising;
a discoid or annular main gear which rotates with the rotation of the
10 impeller, and plural sub gears meshing with the main gear,
wherein each shaft of the sub gear is connected to the generator fixed on the
frame.

3. A wind power generator according to claim 2,
15 wherein the impeller rotates around a vertically extending axis and the
main gear is fixed to the impeller.

4. A wind power generator according to claim 1,
wherein the impeller rotates around a vertically extending axis; an annular
20 run way or a main gear adjacent to the impeller is fixed to the frame; plural
wheels or sub gears rolling along the annular run way or the main gear are
attached rotatably to the impeller; and the generators are connected to a
shaft of the wheels or sub gears.

25 5. A wind power generator according to claim 1,
wherein an annular rail is fixed to the impeller; wheels contacting with the
annular rail is attached rotatably to the frame; and the wheels are
connected to a shaft of the generators.

30 6. A wind power generator according to claim 4 or 5,

wherein wheels or sub gears support the weight of the impeller.

7. A wind power generator according to claim 2, 3 or 4,
wherein the annular main gear is composed of a chain mounted on an
5 annular member and the sub gear is composed of a sprocket meshing with
the chain.

8. A wind power generator according to claim 1,
wherein the controller has a means to detect a wind speed or a rotation
10 speed and a means to decrease the number of the generators which
disconnect the transmission wires when the rotation speed decreases.

9. A wind power generator according to claim 1,
wherein the impeller rotates around a vertically extending axis; the
15 impeller is composed of longitudinal blades located circumferentially at
predetermined interval; and each longitudinal blade has a pocket in its
back to receive winds.

10. A wind power generator, comprising;
20 a flame, an impeller supported rotatably by the flame, and generators
driven to rotate by the rotation of the impeller,
wherein the impeller rotates around a vertically extending axis; the
impeller is composed of longitudinal blades located circumferentially at
predetermined interval; and the longitudinal blades have a pocket in their
25 backsides to receive winds.

11. A process to construct a structure composed of plural stages,
comprising the steps of: fixing of a first stage members on a basement;
fixing a climbing crane, which climbs by itself, composed of legs and the
30 construction scaffold surrounding the legs on the first stage members;

lifting the climbing crane using the first stage member as a support;
connecting the second stage member to the first stage member using the
crane; and lifting the climbing crane using the second stage member as a
support.

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12. A process to construct a structure composed of plural stages
according to claim 11,

wherein the climbing crane comprises a first fixing bracket which can
fasten or unfasten the each stage member, a retractable lifting unit
10 connected on the first fixing bracket, and a second fixing bracket which can
fasten or unfasten the each stage member; and

wherein the climbing crane is lifted by extending the retractable lifting
unit in the condition that the first fixing bracket is fastened and the second
fixing bracket is unfastened; and retracting the retractable lifting unit in
15 the condition that the second fixing unit is fastened and the first fixing
bracket is unfastened.